

**SECTION 34. BY-OTHERS CONTROL LOG (BOCL)****34.1 GENERAL.**

This section describes the BOCL and prescribes processing procedures for the accountable stations. The BOCL objectives are as follows:

- a. Eliminate the hard copy log formerly used by the Reports and Analysis Division to maintain control of vouchers received through the by-others system.
- b. Provide automated control of accountable transactions received by automated means while at the same time providing the necessary control of hard copy vouchers during the transition to voucherless systems.
- c. Tracks and matches BOCL transactions by year, cycle, and line number. The year is assigned programmatically by the computer. The addition of the year permits tracking of a cycle for a substantially longer period of time. Do not include the year when acknowledging cycle to DFAS-DE. See section 15.

**34.2 OVERVIEW.**

See figure 34-1 for system flowchart.

- a. The BOCL programs performs the following five primary functions:
  - (1) Inventory Control. The inventory control function identifies all transactions received; detail records (D records) balance with subsidiary summary records (E records) and summary records (S records); and precludes processing duplicate transactions.
  - (2) Control Log Creation. The control log creation initiates master records in the BOCL for later acceptance or rejection processing.
  - (3) Control Log Update. The control log update adjusts records for either rejected or accepted records.
  - (4) BQ Interface Processing. The General Accounting System (BQ) interface processing extract by-others transactions from BQ end-of-day (EOD).
  - (5) Control Log Reporting. The control log program also creates the necessary management reports.
- b. The system is limited to the following inputs for by-others transactions:
  - (1) HAF-ACF (W) 7112A, Cycle Report of Vouchers For- and By-Others.
  - (2) HAF-ACF (W) 8702A, Cycle Report of Voucherless Travel For- and By-Others.

(3) SAF-ACF(AR) 8901A, Automated Army Transportation Transactions. It specifically excludes SAF-ACF(D) 7138, MILSCAPS transactions.

c. The BOCL continues the evolution to automate the for- and by-other processing. The transfer of automated, by-others transactional data use either the Automated Data Reports Submission System (ADRSS) or the Host Automated Message Processing System (HAMPS); and the Base Level AUTODIN Message Extract System (BLAMES) as communications links between the Telecommunications Center (TCC) and the Defense Enterprise Computing Center (DECC). Reference AFM 171-120, volume II, for specific requirements to receive reports through BLAMES. Reports and Analysis Division personnel must coordinate with the BLAMES monitor to ensure applicable BLAMES files are established to receive and route the data to the proper file.

#### **34.3 RECEIPT AND PREEDIT OF TRANSACTIONS AT THE ACCOUNTABLE STATION.**

Upon receipt of the by-others transactions at the accountable activity, BLAMES passes the AUTODIN transmission to the proper extract file for processing. Cycle data is passed to program NBQ400, Initial/Sort/Edit File. The Transmission Error List (PCN SH069-40A), In/Out Balance List (PCN SH069-41A), and SMA List (PCN SH069-44A) are printed.

a. The Transmission Error List (PCN SH069-40A) is a printout of transmitted data, which failed to pass certain elementary edits designed into the system. Printing of the Transmission Error List is automatic with the running of BQ EOD. Only Host AFO receives Transmission Error List. During initial processing, the following edits are performed:

(1) Duplicate in-balance cycles cannot be processed. If this is the case, reject message "CYCLE ALREADY PROCESSED (positions 1-5)" is printed. The first check is made on the cycle-ID number. If it is not a duplicate, the comparison is complete. If the cycle-ID number is a duplicate, the system checks for cycle imbalances. If the cycle balances, the data is discarded. If the cycle is out-of-balance, the program checks for duplicate line numbers. If the cycle is out-of-balance, the program replaces all old data and continues processing.

(2) The ADSN, positions 48-53, must equal the ADSN in the VBQ61A file. If this is not the case, reject message "INVALID ADSN (positions 48-53)" is printed. Advise DFAS-DE/AA of the error and request transmission either by telephone, DSN 926-7760 or e-mail, ID: AA.

(3) The record type, position 81, must be "D", "E", or "S". If this is not the case, reject message "NOT RECORD TYPE E OR S OR D" is printed. No action is required; the cycle should appear on the In/Out Balance List.

(4) The transmission type, position 82, must be "W" or "P" or space. If this is not the case, reject message "NOT TRANSMISSION TYPE W OR P OR SPACE" is printed. Advise DFAS-DE/AA of the error and

request transmission either by telephone, DSN 926-7760 or e-mail, ID: AA.

(5) If all records pass the edits, the message "## ALL RECORDS PASSED EDITS ##" is printed.

(6) If program NBQ400 is executed without any transactions in the input file, the message "## NO RECORDS INPUT ##" is printed.

(7) If all transactions in the input file reject, the message "WARNING - NO RECORDS PASSED EDITS" is printed. Reports and Analysis Division reviews the list as an aid in determining out-of-balance conditions. When it is impossible to determine the cause of an out-of-balance condition from the Transmission Error List, the AFO has the option to request a retransmission. This is accomplished via electronic mail (using existing ECCS links). See figure 34-2.

b. The In/Out Balance List (PCN SH069-41A) identifies all cycles. The list provides Reports and Analysis Division a detailed printout of the balance status of each cycle, sorted by line number and the page breaks on the year/cycle number. The details include the subsidiary summary records to aid the user in analyzing the cycle. A summary is provided at the end of each cycle. An index provides a recap of the reported cycles. Those cycles that are in balance and the applicable records are transferred to the In-Balance File for further processing. Printing of the In/Out Balance List is automatic with the running of BQ EOD. See figure 34-3.

c. The SMA List (PCN SH069-44A) provides the means for Reports and Analysis Division to manage the distribution of hard copy vouchers for 7112 data. The hard copy printout contains appropriation data, fiscal year, basic symbol or fund code and fiscal year, program year, operating agency code, paying ADSN, voucher number, cycle/line number, amount, and four multipurpose fields. The default sort is by the first position of the voucher number unless the voucher number begins with a "C". If the voucher number begins with "C", the default sort is on the second position of the voucher number. The default sort is based on the SMA codes specified in DFAS-DE 7010.1-R. Printing of the SMA List is automatic with the running of the BQ EOD. See figure 34-4.

d. The Transmission History List (PCN SH069-42A) indicates all transmissions and the number of retransmissions during the year. Schedule program NBQ420, option 01. See figure 34-5.

#### **34.4 PROCESSING WITHIN BOCL.**

a. The BOCL consists of a series of online screens and a series of printouts. They are as follows:

(1) Online Screens.

(a) BOCL Online, NBQ429.

(b) Main Menu (F1), NBQ430.

- (c) Transmission History Submenu (F2), NBQ431.
  - (d) Transmission History Display (F3), NBQ434.
  - (e) Transmission History Modification (F4), NBQ435.
  - (f) Out-of-Balance Submenu (F5), NBQ432.
  - (g) Out-of-Balance Display (F6), NBQ436.
  - (h) Out-of-Balance Modification (F7), NBQ437.
  - (i) Control Log Submenu (F8), NBQ433.
  - (j) Control Log Display (F9), NBQ438.
  - (k) Control Log Modification (F10), NBQ439.
- (2) Exit From BOCL Main Menu (F12).
- (3) Management Notices.
- (a) Daily Exceptions List - PCN SH069-45A.
  - (b) Cycles Processed List - PCN SH069-46A.
  - (c) Cycle Control Log Status - PCN SH069-47A.
  - (d) Weekly Acknowledgment List - PCN SH069-48A.
  - (e) Monthly Processed List - PCN SH069-49A.
  - (f) Overnight Inquiry - PCN SH069-50A.
  - (g) Cycle Aging List - PCN SH069-51A.

b. BOCL Online. Whenever the Reports and Analysis Division desires to use the BOCL online, sign on using the normal BQ sign-on procedures and type "BOCL" to gain access to the BOCL main menu screen. The system will prompt the user for certain information. The user must provide the following:

- (1) The AFO number.
  - (2) The 12-position BQ Qualifier.
- (3) The correct password for display or modify. The submenu screens are optional. The users may bypass these screens and go directly to the desired screen. To exit BOCL, select "F12".

c. Security. The BOCL online subsystem requires two passwords for each AFO. The Reports and Analysis Division password permits modification of data. The SMA password allows display only. The Reports and Analysis Division must protect the confidentiality of the

modify password. The other SMAs are not authorized modify access to the BOCL. Reports and Analysis Division may set the BOCL password by establishing the control record information using the format in figure 34-21. Schedule program NBQ415, option 01. See figure 34-21.

(1) Transmission History Functions; Display (F3), and Modification (F4):

(a) Transmission History Display (F3). The Transmission History Display (NBQ434) identifies online cycle data, which has been received. It is used to track the number of retransmission requests and the date of the last retransmission request. To initiate the transmission history display, bring up the BOCL Online screens and press "F3". See figure 34-6.

(b) Transmission History Modification (F4). The Transmission History Modification (NBQ435) screen permits Reports and Analysis Division personnel to review the status of any cycle received by the AFO. It provides the date of requested retransmission, the date the cycle was first received, the date the cycle was last received, the date balanced, and the date acknowledged to DFAS-DE. To use the Transmission History Modification, bring up the BOCL ONLINE screen and press "F4" or follow the screen prompts. The input is "Date Requested Retransmission". The input field requires the YY/JULIAN date format. See figure 34-7.

(2) Out-of-Balance Functions; List (F6), and Modification (F7):

(a) The Out-of-Balance Display (F6). The Out-of-Balance Display (NBQ436) screen identifies the detail data of a selected year/cycle. It provides cycle/year/line number, duplicates, voucher number, and amount. The detail records are compared to the subsidiary summary records, thus permitting analysis of the cycle. Users may perform page and skip functions on this screen by typing either "P" or "S" and pressing transmit. To access this screen, bring up the BOCL main menu and select "F6". See figure 34-8.

(b) The Out-of-Balance Modification (F7). The Out-of-Balance Modification (NBQ437) screen provides detailed line item information in a cycle by displaying the first 80 positions of a record by accounting data element. Use only for changing 7112 data. Specifically, it provides cycle-ID, line number, record type, disbursement code, department, transfer department, fiscal year, basic symbol, limit, fund code and fiscal year, obligation year, operating agency code, budget program activity code, budget authorization account number, FMS fund code and fiscal year, FMS line item code, paying ADSN, and the voucher number. In addition, it lists the "D" record amount, "E" record amount, and the "S" record amounts for disbursements and reimbursements. This screen permits Reports and Analysis Division personnel to modify and delete detail records in the BOCL. Access this screen by selecting "F7" from the main menu screen. See figure 34-9.

(3) Control Log Functions; Display (F9), and Modification (F10):

(a) Control Log Display (F9). The Control Log Display (NBQ438) screen identifies online, cycle and line item data contained in BOCL. It identifies the master line item record plus any subsidiary detail records pertaining to a specific line number. For example, a partial acceptance. Both the Reports and Analysis Division and the appropriate SMA will use this screen to determine the status of a particular line number within a cycle. The screen displays details concerning cycle number, line number, subsidiary detail records (SK or subsidiary key) pertaining to a given line number, voucher number, amount, date, and the status, reference F8 screen. Users have the option to page forward and scroll (skip), forwards and backwards, using action codes. Access this screen by selecting "F9" from the main menu. See figure 34-10.

(b) Control Log Modification (F10). The Control Log Modification (NBQ439) screen is a powerful tool and should be used with discretion. The Control Log Modification screen permits the Reports and Analysis Division personnel to reject line item transactions within a cycle. If an item is rejected, it may be partially rejected or completely rejected. The screen displays one line number at a time. It includes the line number, all the elements of the accounting classification, the amount of the line, any amount of rejection, the summary of the detail including the amount accepted and rejected, and the reject codes. Annotate the AF Form 1543 reject codes in the remarks field of the screen to complete the transaction. Once a detail line transaction has been fully rejected and or accepted, code "Z" is used to flag the transaction for acknowledgment to DFAS-DE. Code "A" is used to signify a completed detail line (fully accepted or rejected) has been acknowledged to DFAS-DE. Code "A" will remain until all detail lines are completed and cycle has been acknowledged to DFAS-DE. Code "C" in the cycle master line represents a completed cycle. Code "S" in the cycle master line represents a cycle has been started. Access this screen by selecting "F10" from the main menu. See figure 34-11.

d. Management Notices:

(1) Daily Exception List - PCN SH069-45A. The Daily Exception List is controlled by program NBQ450. It provides Reports and Analysis Division a list of differences between the BOCL and the BQ System. It also identifies pertinent accounting data, cycle/line number, and SMA that entered data. The exception code will identify the cause of the difference, allowing adjustments to be made by appropriate SMA. Use SF 1017G or SF 1081 for adjustments. See figure 34-12. The report identifies five exception codes:

(a) Exception Code A. Cycle/line number entered not in B/O Control Log. Cycles and lines, which do not match the BOCL will never be acknowledged to DFAS-DE and the intransit will never be cleared. Action must be taken to correct the BQ transaction so the cycle and line numbers are matched to BOCL.

(b) Exception Code B. Data elements entered do not match B/O Control Log. This notice permits acceptance and adjustments of transactions. If the differences are valid, Reports and Analysis

Division personnel should have a SF 1017G or SF 1081 adjustment form to accompany the change.

(c) Exception Code C. Amounts entered caused the line to go out-of-balance. Activity has occurred in BQ, which caused the transactions to no longer equal the amount in BOCL when the cycle had previously been in balance. Until this condition is corrected, the cycle will never be acknowledged to DFAS-DE and the intransit will never be cleared. Research the transactions in the BOCL Control Log Display screen (F9) to determine the cause of the out-of-balance and enter corrective transactions in BQ.

(d) Exception Code D. Amounts entered are not equal to the amount in the B/O Control Log. Users may expect to routinely see this notice until all acceptance and reject activity in BQ for a particular line equals the amount in BOCL. If an SMA considers a line complete, but the BOCL master amount does not equal the sum of the subsidiary amounts, review the subsidiary transactions using the BOCL Control Log Display screen (F9) to review all transactions for completeness. The usual problem will be a missing rejection. Code "D" will appear until total transactions entered equal the amount in the BOCL master line. See figure 34-12.

(e) Exception Code E. Line number already acknowledged to DFAS-DE. Once a line number has been acknowledged to DFAS-DE, changes relating to the BOCL file cannot be made. See RAA procedures outlined in paragraph 34.6.

**NOTE:** Processing "F" and "X" transactions. To adjust accounting data for by-others transactions, process journal voucher. To clear the line in BOCL, establish the entry as follows:

<u>POSITIONS</u>	<u>SPECIAL INSTRUCTIONS</u>
30-32	Alphanumeric Cycle Number
33	Blank
34-37	Transaction line number (prefix with zeros)
38-40	Blank
41-48	Journal voucher number as DOV number for both disbursement (F) and collection (X)

(2) Cycles Processed List (PCN SH069-46A). The Cycles Processed List, management notice, is controlled by program NBQ460, which provides Reports and Analysis Division the status of in-balance cycles.

For example, completed/not completed, completed/in-process/not started, and days old. The list does not identify the status of out-of-balance cycles, which could also impact timeliness standards. See figure 34-13.

(3) Cycle Control Log Status (PCN SH069-47A). The Cycle Control Log Status list is controlled by program NBQ470. It is sorted by cycle-ID and line number, and provides Reports and Analysis Division with the status of line numbers. See figure 34-14. Establish the control record information using the format in figure 34-19. Schedule program NBQ470, option 01.

(4) Weekly Acknowledgment List (PCN SH069-48A). The Weekly Acknowledgment List is controlled by program NBQ480. This printout identifies acknowledged cycles and or individual line number for the week. Use this report to inventory reject documents to rejected transactions in a cycle, and to the AF Form 1545 to ensure all rejects have been accounted for. It is run as part of NBQ330. See figure 34-15.

(5) Monthly Processed List (PCN SH069-49A). The Monthly Processed List is controlled by program NBQ490. It details by cycle and line number, the cycles and or individual line numbers acknowledged during the month. Previously checked journal vouchers and Standard Forms 1081 should be reviewed against this list before mailing to DFAS-DE. It is run as part of end-of-month, program NBQJ00. See figure 34-16.

(6) Overnight Inquiry List - PCN SH069-50A. The Overnight Inquiry List is controlled by program NBQ500. This printout permits Reports and Analysis Division to review previously accepted cycles, already acknowledged to DFAS-DE, by cycle/line number. Use this list to reconcile to DFAS-DE monthly 7113 Reconciliation List. It lists line item data and includes a remarks field. Users can specify a range of cycles to be printed. Establish the control record information using the format in figure 34-20. Schedule program NBQ500, option 01. See figure 34-17.

(7) Cycles Aging List (PCN SH069-51A). The Cycle Aging List is controlled by program NBQ510. It is a quality assurance tool, which indicates by age the cycles outstanding. When used with the Cycles Processed List, it will aid the AFO in accepting by-others cycles within the standard for by-others cycles. Reference DFAS-DE 7010.1-R. Schedule program NBQ510, option 01. See figure 34-18.

#### **34.5 PROCESSING COMPLETION.**

Once the cycle is in balance and the management reports are produced, BOCL processing is essentially completed. At this point, program NBQ409 automatically executes processing of the various subsystems. Voucherless travel transactions are transferred to program NBQV35 and are processed according to the procedures in section 31 of this manual. Automated Army Transportation transactions are passed to NBQ550 and processed in accordance with section 32 of this manual. Until other types of transactions are automated, all other transactions are processed according to the instructions found in DFAS-DE 7010.1-R.

#### **34.6 REJECTS AND REJECTS AFTER ACCEPTANCE.**

a. Rejects. BOCL will process rejects differently depending on the type of transactional data being rejected.

(1) Nonautomated Transactions (7112A). Process in accordance with DFAS-DE 7010.1-R.

(2) Voucherless Travel (8702A). Follow the instructions in section 31.

(3) Automated Army Transportation (8901A). See section 32.

b. Rejects After Acceptance (RAA).

(1) Before NBQ330 has run. After a cycle has been completed (code Z) but before the cycle has been acknowledged to DFAS-DE, it is possible to change the values of the accepted and rejected lines within the cycle by entering the corrected values in BQ. When the line once again matches the BOCL master line value, it will be recoded to "Z" and eligible for acknowledging to DFAS-DE. Code "A" will signify that an individual line has been acknowledged to DFAS-DE.

(2) After NBQ330 has run. Once a cycle or individual line has been acknowledged to DFAS-DE, changes to the BOCL file relating to that particular cycle or line cannot be made. RAA procedures as described in DFAS-DE 7010.1-R will be used.

#### **34.7 CYCLE DELETION.**

a. Program NBQ4A0 deletes erroneous cycles from the BOCL Transmission History File and other related files. This program can only be used to delete in balance cycles that require retransmission from DFAS-DE.

b. Authority to run this program must be obtained from DFAS-DE/ALC. DFAS-DE/ALC will authorize HQ SSG/FNF to provide a 3-digit BQ code for the control record.

c. Use IPF procedures to schedule this program. Separate control records will be required. The first control record will contain the BQ code only. A separate control record is required for each cycle to be deleted. See figure 34-22 for format of each control record.

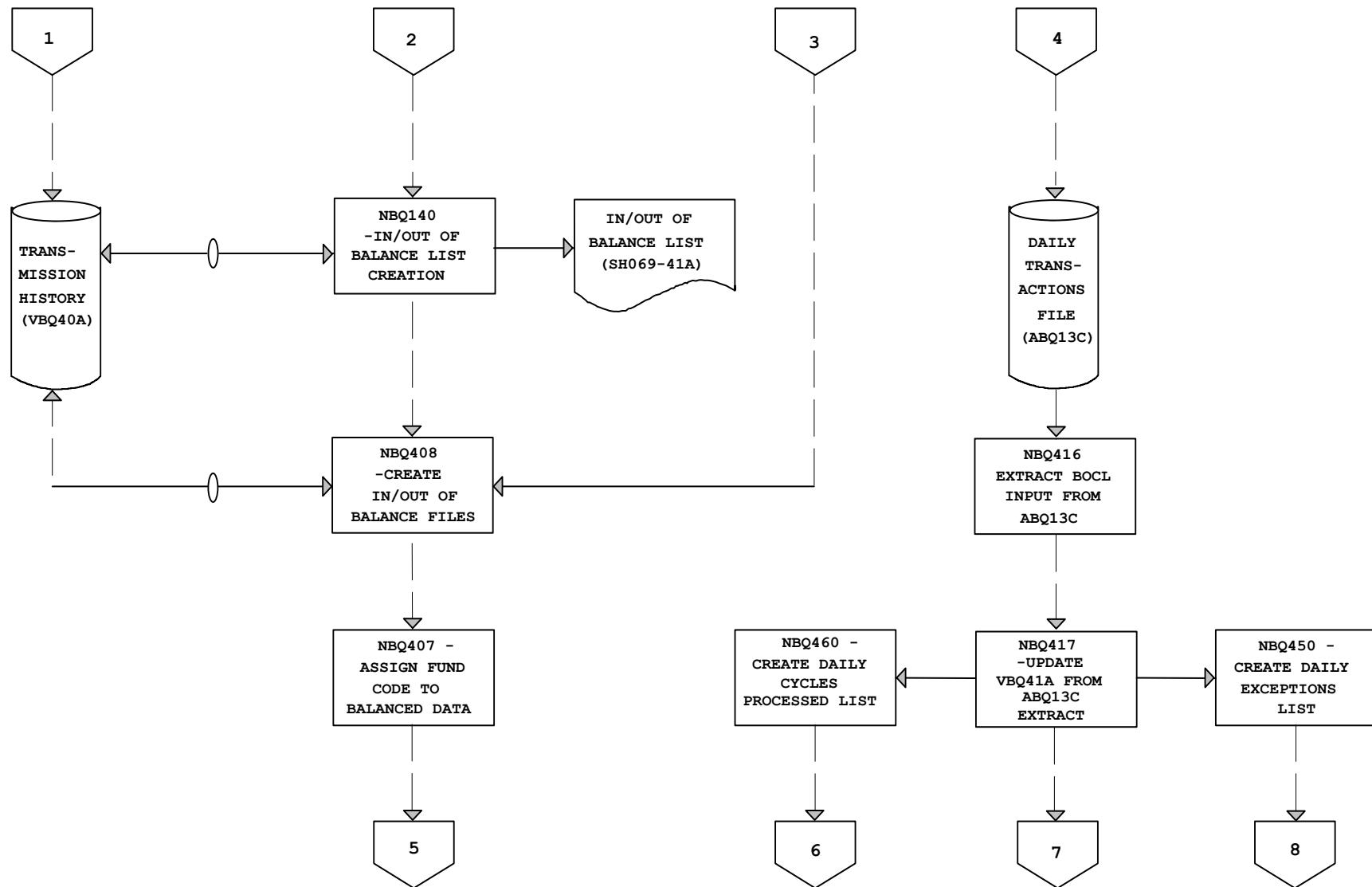


Figure 34-1. System Flowchart.

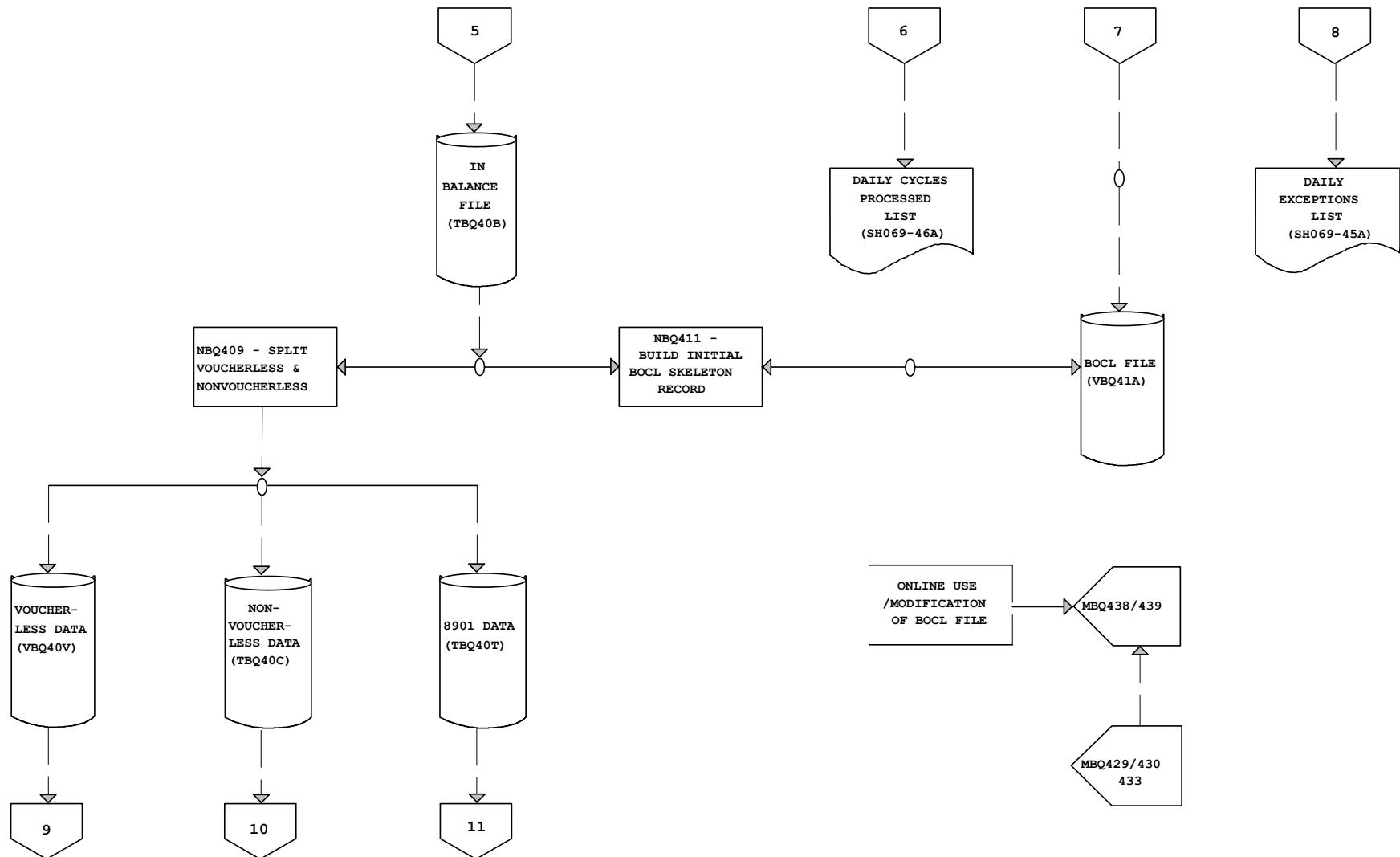


Figure 34-1. System Flowchart. (Cont'd)

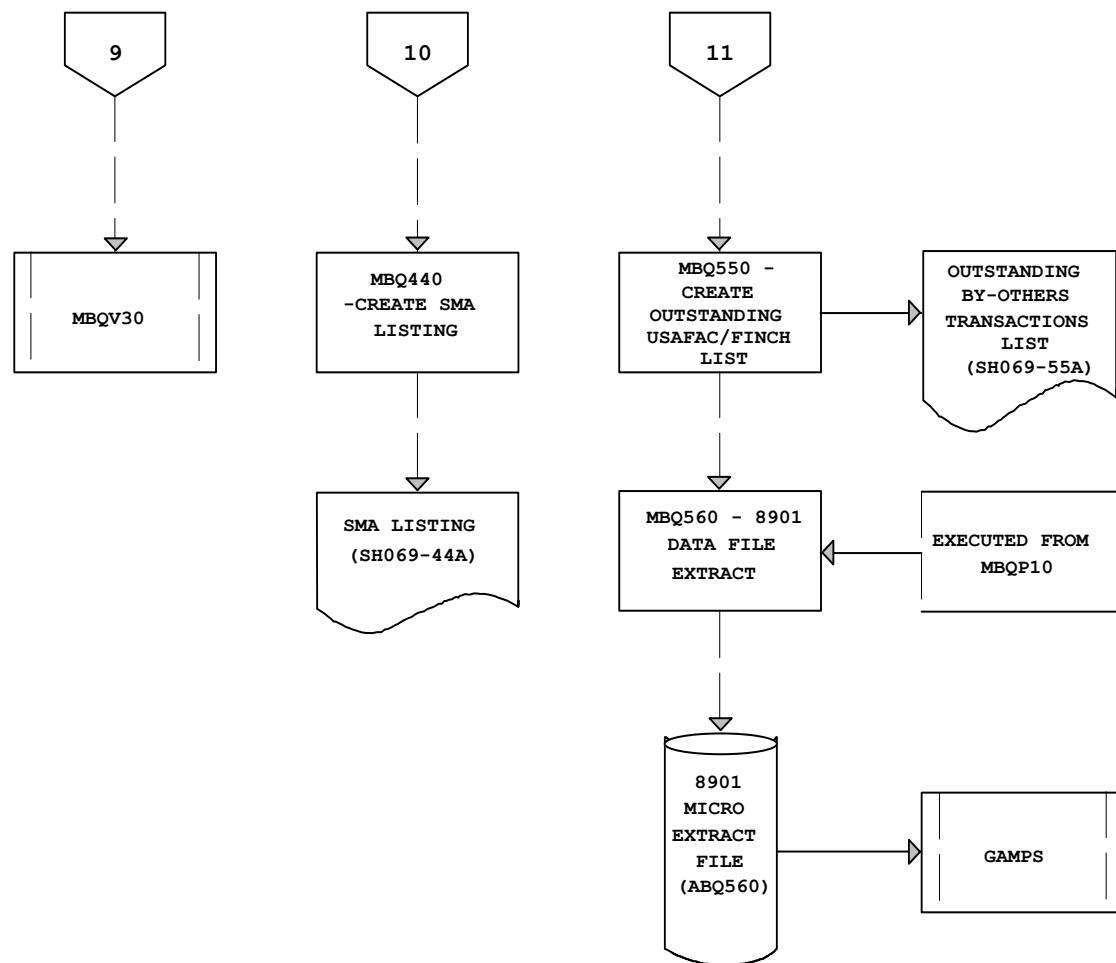


Figure 34-1. System Flowchart. (Cont'd)

PREPARED 99 JUN 13 18:04

TRANSMISSION ERROR LIST  
ACCOUNTABLE ADSN - 525300

AS OF 99 JUN 13 PCN SH069-40A

Figure 34-2. Transmission Error List.

PREPARED 99 JUN 13 18:04

TRANSMISSION ERROR LIST  
ACCOUNTABLE ADSN - 525300

AS OF 99 JUN 13 PCN SH069-40A

1	2	3	4	5	6	7	8
93ZT30036C9711X	824200024F	63		028667100503300T23482	0000000509E	INVALID ADSN (POS 48 - 53)	
93ZT30037C9711X	824200024F	63		028667100503300T23655	0000014100{	INVALID ADSN (POS 48 - 53)	
93ZT30038C9711X	824200024F	63		001667100503100T31539	0000001050H	INVALID ADSN (POS 48 - 53)	
93ZT30039C9711X	824200024F	63		001667100503100T31689	0000001063D	INVALID ADSN (POS 48 - 53)	
93ZT30040C9711X	824200024F	63		005667100503100T31690	0000003965H	INVALID ADSN (POS 48 - 53)	
93ZT30041C9711X	824200024F	63		008667100503100CT2264	0000003168}	INVALID ADSN (POS 48 - 53)	
93ZT30042C9711X	824200024F	63		SPC667100599100T02018	0000000680{	INVALID ADSN (POS 48 - 53)	
93ZT30043C9711X	824200024F	63		SPC667100504400T20835	0000001750{	INVALID ADSN (POS 48 - 53)	
93ZT30044C9711X	824200024F	63		SPC667100503100T30816	0000001580{	INVALID ADSN (POS 48 - 53)	
93ZT30045C9711X	824200024F	63		017667100504300T18362	0000000620{	INVALID ADSN (POS 48 - 53)	
93ZT30046C9711X	824200024F	63		017667100503300T23295	0000003710{	INVALID ADSN (POS 48 - 53)	
93ZT30047C9711X	824200024F	63		017667100503300T23340	0000004530{	INVALID ADSN (POS 48 - 53)	

Figure 34-2. Transmission Error List. (Cont'd)

PREPARED 99 AUG 31 13:57

IN BALANCE / OUT OF BALANCE LIST  
SORTED BY YEAR/CYCLE AND LINE NUMBER  
ACCOUNTABLE ADSN - 667100  
SECTION I DISBURSEMENTS

AS OF 99 AUG 31

PCN SH069-41A

----- APPROPRIATION -----										SEQ					
DEPART	ANN	BASIC	FC	P	Y	OAC	PROJECT	BAAN	MAST	FMS		AMOUNT	ERR		
CODE	TD	YR	SYMBOL	LIMIT	FY		BPAC/MFP	MPC/SC	CASE	LINE	PAYING	LINE	DUP	VOUCHER	
							CC/MCC	FMS	LN	CODE	ITEM	ADSN	NUM	KEY	NUMBER
57		2	3400				63	02			504200	0001		T0000001	1,000.00
57		2	3400				63	02			504200	0002		T0000002	500.00
57		2	3400				63	02			504200	0003		T0000003	500.00
57		2	3400				63	02			504200	0004		T0000004	500.00
57		2	3400				63	02			504200	0005		T0000005	500.00
57		2	3400				63	02			504200	0006		T0000006	500.00
57		2	3400				63	02			504200	0007		T0000007	500.00
57		2	3400				63	02			504200	0008		T0000008	500.00
57		2	3400				63	02			504200	0009		T0000009	500.00
57		2	3400				63	02			504200	0010		T0000010	500.00
57		2	3400				63	02			504200	0011		T0000011	500.00
57		2	3400												6,000.00
															6,500.00
															500.00-
															6,000.00

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Figure 34-3. In/Out Balance List.

PREPARED 99 AUG 30 12:25

DISTRIBUTION LIST-TO BE POSTED  
 FOR DISTRIBUTION INDICATOR - AA  
 ACCOUNTABLE ADSN - 667100

AS OF 99 AUG 30

PCN SH069-44A

## ----- APPROPRIATION -----

DEPART	ANN	BASIC	FC	P	BPAC/MFP	BAAN	MAST	FMS												
CODE	TD	YR	SYMBOL	LIMIT	FY	OAC	MPC/SC	CASE	LINE	PAYING	VOUCHER	CYCLE/	LINE	NUMBER					AMOUNT	
							MCC/CC	FMS	LN	CODE	ITEM	ADSN								
57	2	3400		302		63	02				504200	T0000001	93B2	0001					1,000.00	
57	2	3400		302		63	02				504200	T0000002	93B2	0002					500.00	
57	2	3400		302		63	02				504200	T0000003	93B2	0003					500.00	
57	2	3400		302		63	02				504200	T0000004	93B2	0004					500.00	
57	2	3400		302		63	02				504200	T0000005	93B2	0005					500.00	
57	2	3400		302		63	02				504200	T0000006	93B2	0006					500.00	
57	2	3400		302		63	02				504200	T0000007	93B2	0007					500.00	
57	2	3400		302		63	02				504200	T0000008	93B2	0008					500.00	
57	2	3400		302		63	02				504200	T1010101	93B2	0009					500.00	
57	2	3400		302		63	02				504200	T1212121	93B2	0010					500.00	
57	2	3400		302		63	02				504200	T9876543	93B2	0011					500.00	
57	2	3400		302		63	02				504200	T9999999	93B2	0012					500.00	
												TOTAL CYCLE	93B2					6,500.00		

PCN SH069-44A

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Figure 34-4. SMA List.

PREPARED 99 AUG 16 18:01

CYCLE TRANSMISSION HISTORY  
ACCOUNTABLE ADSN - 667100

CYCLE ID	NUMBER LINES	DATE ACKLDGE	CHANGED ONLINE	DATE	DATE	DATE	LAST RCVED	TIMES SENT
				OUT OF BALANCE	1ST RCVED	BALANCED		
92H5	0220	92366		93111	93111	93111		1
92J01	0110			Y	93111	93158		17
92J02	0110			Y	93111	93158		17
92J03	0110			Y	93111	93158		17
92J33	0110			Y	93111	93158		17
92J99	0110			Y	93111	93158		17
92K01	0168	92366		93111	93111	93111		1
92K09	0168	92366		93111	93111	93111		1
92K1	0220	92366		93111	93111	93111		1
92K40	0289	92366		93111	93111	93111		1
92K44	0168	92366		93111	93111	93111		1
92K88	0168	92366		93111	93111	93111		1
92K9	0168	92366		93111	93111	93111		1
93A5	0220	92366		93111	93111	93111		1
93B01	0220	92366		93111	93111	93111		1
93B10	0166	92366		93111	93111	93111		1
93B12	0166	92366		93111	93111	93111		1
93B13	0166	92366		93111	93111	93111		1
93B22	0166	92366		93111	93111	93111		1
93B77	0166	92366		93111	93111	93111		1
93C04	0168	92366		93111	93111	93111		1
93C08	0166	92366		93111	93111	93111		1
93F99	0168	92366		93111	93111	93111		1
93M04	0110			Y	93111	93158		17
93N12	0110			Y	93111	93158		17
93O32	0166	92366		93111	93111	93111		1
93P38	0168	92366		93111	93111	93111		1
93R01	0220	92366		93111	93111	93111		1
93S12	0166	92366		93111	93111	93111		1
93T5	0220	92366		93111	93111	93111		1
93T7	0110			Y	93111	93158	17	
93X02	0220	92366			93111	93111	93111	1
93ZT3	0049	92366			93111	93111	93111	1

PROGRAM NBQ420 VERSION DATE IS 01/04/99 08:09:20 2212

PCN SH069-42A

END PAGE 1

Figure 34-5. Cycle Transmission History List.

ACCESS = MODIFY (F7)	BY-OTHERS CONTROL LOG ONLINE ADSN: 504200 TRANSMISSION HISTORY DISPLAY	4BQ060538500 TODAY IS 30277						
ACTION CODE: P P=PAGE S=SKIP TO THE CYCLE ON TOP OF DISPLAY AND PAGE								
YEAR	CYCLE	LINES	BAL	ACKLDGE	1ST	LAST	RETRANS	RCVD
93	J2	0980	30277		30277	30277		0001
93	S35	0005			30277	30277	30277	0002
**	EOF	*****	*****	*****	*****	*****	*****	*****
—	—							
—	—							
—	—							
—	—							
—	—							
—	—							
—	—							
—	—							
F1=MAIN MENU-> TO EXIT BOCL			F2=HISTORY-----> FC=DISP	F4=MOD	F5=OUT OF BAS---> F6=DISP	FY=BOD	F8=BOCL--> F9=DISP=MOD	

Figure 34-6. Transmission History Display (F3).

ACCESS = MODIFY (F4)	BY-OTHERS CONTROL LOG ONLINE ADSN: 504200 TRANSMISSION HISTORY MODIFY	4BQ060538500 TODAY IS
ACTION: P		
P = PAGE TO NEXT CYCLE.	M = MODIFY THE DATE REQUESTED RETRANSMISSION OF THE DISPLAYED CYCLE.	
S = SKIP TO ENTERED CYCLE.		
80 CYCLE ID: _____	DATE REQUESTED RETRANSMISSION.....: _____	
NUMBER LINES:	DATE BALANCED.....: .....	
TIMES RCVD:	ACKNOWLEDGED TO AFAFC.....: .....	
	DATE FIRST RECEIVED.....: .....	
	DATE LAST RECEIVED.....: .....	
F1=MAIN MENU-> F2=HISTORY-----> F5=OUT OF BAL----> F8=BOCL....> TO EXIT BOCL F3=DISP F4=MOD F6=DISP F7=MOD F9=DISP F10=MOD		

Figure 34-7. Transmission History Modification (F4).

ACCESS = MODIFY  
(F6) BY-OTHERS CONTROL LOG ONLINE 4BQ060538500  
ADSN: 504200 TODAY IS 30279  
OUT-OF-BALANCE (0/B) DISPLAY

ACTION CODE: P P=PAGE  
S=SKIP TO CYCLE AND LINE ON TOP OF DISPLAY THEN PAGE.

YEAR	CYCLE	LINE#	DUP	VOUCHER	-----AMOUNT	RT
93	X35	5		716080	112.00	D
93	X35	6		716128	112.00	D
93	X35	7		716128	165.75	D
93	X35	7			389.75	E
93	X35	8		012000	1,478.00	D
93	X35	9		0170015	3,192.76	D
93	X35	9			4,670.76	E
93	X35	9			7,465.51	S
**	EOF	*****	*****	*****	*****	*
**	EOF	*****	*****	*****	*****	*

F1=MAIN MENU-> F2=HISTORY-----> F5=OUT OF BAL---> F8 BOCL----->  
TO EXIT BOCL F3=DIST F4=MOD F6-DISP F7=MOD F9=DISP F10=MOD

Figure 34-8. Out-of-Balance Display (F6).

ACCESS = MODIFY (F4)	BY-OTHERS CONTROL LOG ONLINE ADSN: 504200 OUT-OF-BALANCE (O/F) MODIFY	4BQ060538500 TODAY IS 30278
ACTION CODE: p (P=PAGE, S=SKIP, A=ADD, D=DELETE, M=MODIFY)		
YEAR: ____ RECORD TYPE: ____	CYCLE ID: ____ DUP LINE: ____	LINE NUMBER: 0
DISB: SYMBOL: OAC: LIC:	DEPART CODE: LIMIT: BPAC: PAY ADSN:	TRAN DEPART: FC/FY: BAAN: VOUCHER:
-----AMOUNTS-----		
D AMOUNT	0.00	E AMOUNT: 0.00
S DISB AMOUNT	0.00	S REIMB AMOUNT: 0.00
F1=MAIN MENU-> F2=HISTORY----> F5=OUT OF BAL---> F8=BOCL-----> TO EXIT BOCL F3=DISP F4=MOD F6=DISP F7=MOD F9=DISP F10=MOD		

Figure 34-9. Out-of-Balance Modification (F7).

ACCESS = MODIFY (F9)	BY-OTHERS CONTROL LOG ONLINE ADSN: 504200 CONTROL LOG (BOCL) DISPLAY	4BQ060538500 TODAY IS 30280
ACTION CODE: P	P=PAGE S=SKIP TO CYCLE AND LINE ON TOP OF DISPLAY AND PAGE	
YEAR	CYCLE	LINE# SK VOUCHER -----AMOUNT DATE STATUS
93	J2	0 00 1,579,882.02 30280
93	J2	1 01 S11637 28,722.96 30280
93	J2	1 02 28,000.00 30280 1
93	J2	2 01 Z18772 1,266.41 30280
93	J2	2 02 1,000.00 30280 2
93	J2	2 03 266.41 30280
93	J2	2 04 100.00 30280 5
93	J2	3 01 S15961 995.81 30280
93	J2	4 01 S11631 790.15 30280
93	J2	5 01 L02923 234.58 30280
F1=MAIN MENU--> TO EXIT BOCL	F1=HISTORY-----> F3=DISP F4=MOD	F5=OUT OF BAL---> F8=BOCL-----> F6=DISP F7=MOD F9=DISP F10=MOD

Figure 34-10. Control Log Display (F9).

ACCESS = MODIFY	BY-OTHERS CONTROL LOG ONLINE
1BQ060538500 (F10)	ADSN: 667100 TODAY is 30280 CONTROL LOG (BOCL) MODIFY
ACTION CODE: P	
YEAR: 93 APPN: 57 --- 9 3400 ---- BAAN: ----- LIN: -----	CYCLE: A01 LINE #: 1 ALLOT: 309 - 67 BPAC: A8 MCC: A8 CNC: -- PAY ADSN: 666500 VOUCHER: CTD697
LINE MASTER AMOUNT: 279.90- AMOUNT OF REJECT: 0.00	
REMARKS: -----	
-----DETAIL LINE SUMMARY-----	
-----ACTION CODES ----- 1,2,4,5 = REJECT P = PAGE R = REMARK S = SKIP	NUMBER OF --- -----AMOUNT--- ACCEPTS 00 .00 REJECTS 00 .00 TOTAL 00 00 DIFFERENCE -279.80
F1=MAIN MENU-> F2=HISTORY-----> TO EXIT BOCL F3=DISP F4=MOD	F5=OUT OF BAL----> F8=BOCL-----> F6=DISP F7=MOD F9=DISP F10=MOD

Figure 34-11. Control Log Modification (F10).

PREPARED 99 JUN 13 18:05 DAILY BUSINESS TO B/O LOG MATCH EXCEPTIONS AS OF 99 JUN 13 PCN SH069-45A  
 SORTED BY SMA & YEAR/CYCLE/LINE NUMBER  
 ACCOUNTABLE ADSN - 504200

-----APPROPRIATION-----										PROJECT	BAAN	MAST	FMS	FMS	LOG/	S	YEAR/	
DEPART	ANN	BASIC	FC	P	OAC	BPAC/MFP	MPC/	CASE	CNTY	LINE	ADJ	MAFR	M	EXCEPT	CYCLE			
CODE	TD	YR	SYMBOL	LIMIT	FY	CC/MCC	FMS	LN	SC	CODE	ITEM	CODE	CODE	A	CODE	LINE NUMBER	AMOUNT	
57		9	3400		309	63	07								91 K1	0001	\$421.59	
57		9	3400			63					0		A	S	BC	91 K31	0001	\$421.59
57		9	3400		309	63	07								91 K31	0001	\$421.59	
57		9	3400			63					0		A	S	BC	91 L1	0001	\$421.59
57		9	3400		309	63	07				0		A	S	BC	91 L1	0001	\$421.59

PROGRAM NBQ450 VERSION DATE IS 05/24/99

PCN SH069-45A

END PAGE 2

Figure 34-12. Daily Business to B/O Log Match Exceptions List.

PREPARED 99 AUG 30 12:26  
SH069-46A

## CYCLES PROCESSED LIST

AS OF 99 AUG 30

PCN

DAILY  
ACCOUNTABLE ADSN - 667100

## CYCLES PROCESSED TODAY

## CYCLES NOT PROCESSED TODAY

COMPLETED NOT COMPLETED

COMPLETED IN PROCESS

NOT STARTED

DAYS OLD

93B2  
93C2

PROGRAM NBQ460 VERSION DATE IS 06/28/99 19:36:06 2451

PCN SH069-46A

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Figure 34-13. Cycles Processed List.

PREPARED 99 SEP 02 12:05 CURRENT B/O CONTROL LOG STATUS AS OF 99 SEP 02 PCN SH069-47A

CYCLES SELECTED  
ALL STARTED CYCLES

----- APPROPRIATION -----				PROJECT	BAAN	MAST	FMS	FMS	LINES	CYCLE					
DEPART	ANN	BASIC	FC P	BPAC/MFP	MPC/SC	CASE	CNTY	LINE	PAYING	VOUCHER	NOT	LINE			
CODE	TD	YR	SYMBOL	LIMIT	FY	OAC	MCC/CC	FMS LN	CODE	ITEM	ADSN	NUMBER	COMPLETE	CYCLE NUMBER	AMOUNT
57	2	3400		302	63	02					504200	T0000001		93B2 0001	1,000.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	1,000.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	1,000.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	1,000.00-
57	2	3400		302	63	02					504200	T0000002		93B2 0002	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00-
57	2	3400		302	63	02					504200	T0000003		93B2 0003	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00-
57	2	3400		302	63	02					504200	T0000004		93B2 0004	500.00
	ACCEPTED			DATE ENTERED -	93243		REMARK <							>	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00-
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00-
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00-
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00
57	2	3400		302	63	02					504200	T0000005		93B2 0005	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00-
57	2	3400		302	63	02					504200	T0000006		93B2 0006	500.00
	ACCEPTED			DATE ENTERED -	93243		REMARK <							>	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00-
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00-
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00-
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00
57	2	3400		302	63	02					504200	T0000007		93B2 0007	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00
	ACCEPTED			DATE ENTERED -	93244		REMARK <							>	500.00-
57	2	3400		302	63	02					504200	T0000008		93B2 0008	500.00

PCN SH069-47A

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Figure 34-14. Current B/O Control Log Status.

PREPARED 99 AUG 31 18:54

B/O WEEKLY ACKNOWLEDGEMENT LIST AS OF 99 AUG 27  
SORTED BY CYCLE AND LINE NUMBER  
ACCOUNTABLE ADSN/BASE - 667100/EGLIN AFB FL CYCLE - 93B2

PCN SH069-48A

END OF PAGE 1

Figure 34-15. B/O Weekly Acknowledgment List.

PREPARED 99 SEP 20 14:06

B/O MONTHLY PROCESSED LIST  
SORTED BY CYCLE AND LINE NUMBER  
ACCOUNTABLE ADSN - 667100

AS OF 99 SEP 20

PCN SH069-49A

----- APPROPRIATION -----

DEPART	CODE	TD	ANN	BASIC	FC	P	PROJECT	BAAN	MAST	FMS	FMS	LINE	PAYING	LINE	NUMBER	AMOUNT
57		2	3400		302		63	02					504200	93B2	0001	1,000.00
				DATE ENTERED -	93263	REMARK <									>	1,000.00
57		2	3400		302		63	02					504200	93B2	0002	500.00
				DATE ENTERED -	93263	REMARK <									>	500.00
57		2	3400		302		63	02					504200	93B2	0003	500.00
				DATE ENTERED -	93263	REMARK <									>	500.00
57		2	3400		302		63	02					504200	93B2	0004	500.00
				DATE ENTERED -	93263	REMARK <									>	500.00
57		2	3400		302		63	02					504200	93B2	0005	500.00
				DATE ENTERED -	93263	REMARK <									>	500.00
57		2	3400		302		63	02					504200	93B2	0006	500.00
				DATE ENTERED -	93263	REMARK <									>	500.00
57		2	3400		302		63	02					504200	93B2	0007	500.00
				DATE ENTERED -	93263	REMARK <									>	500.00
57		2	3400		302		63	02					504200	93B2	0008	500.00
				DATE ENTERED -	93263	REMARK <									>	500.00
57		2	3400		302		63	02					504200	93B2	0009	500.00
				DATE ENTERED -	93263	REMARK <									>	500.00
57		2	3400		302		63	02					504200	93B2	0010	500.00
				DATE ENTERED -	93263	REMARK <									>	500.00
57		2	3400		302		63	02					504200	93B2	0011	500.00
				DATE ENTERED -	93263	REMARK <									>	500.00
57		2	3400		302		63	02					504200	93B2	0012	500.00
				DATE ENTERED -	93263	REMARK <									>	500.00
													0000	REJECTS -->	.00	
													0012	ACCEPTS -->	6,500.00	
													0000	ADJUSTS -->	.00	
													93B2	GRAND TOTAL -->	6,500.00	
													0000	REJECTS -->	.00	
													0012	ACCEPTS -->	6,500.00	
													0000	ADJUSTS -->	.00	
													GRAND TOTAL -->	6,500.00		

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1

PROGRAM NBQ490 VERSION DATE IS 02/28/99 16:05:10 2289

Figure 34-16. B/O Monthly Processed List.

PREPARED 98 NOV 04

HISTORY B/O CONTROL LOG STATUS  
 SORTED BY CYCLE LINE NUMBER  
 ACCOUNTABLE ADSN - 667100

AS OF 98 NOV 04

PCN SH069-50A

DATES REQUESTED - 300001 + 090 DAYS

## -----APPROPRIATION -----

DEPART CODE	TD	ANN YR	BASIC SYMBOL	FY LIMIT	P Y	BPAC/MFP MCC/CC	BAAN MFP/SC	MAST CASE	FMS CNTY	FMS LINE	CYCLE LINE NUMBER	AMOUNT
57		3	3400	303	67	01		17		30052	C4900001	36.00
			DATE ENTERED - 30051			REMARK <						36.00 REJECTED-1
57		3	3700	503	62	072715		17		30052	C4900002	399.72
			DATE ENTERED - 90051			REMARK <						399.72 ACCEPTED

PCN SH069-50A

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Figure 34-17. History B/O Control Log Status List (Overnight Inquiry).

34-30

DFAS-DE 7077.2-M

29 November 2002

PREPARED 99 AUG 16 19:27 CYCLE AGING LIST AS OF 99 AUG 16 PCN SH069-51A  
ACCOUNTABLE ADSN - 667100

----- CYCLES OVER -----  
30 DAYS 60 DAYS 90 DAYS 120 DAYS  
----- ----- ----- -----

90C46 <\*\*\*\*\*TAKE IMMEDIATE ACTION

90C48

90C49

PROGRAM NBQ510 VERSION DATE IS 03/01/99 23:02:26 22290

PCN SH069-51A

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Figure 34-18. Cycle Aging List.

TITLE: CONTROL LOG STATUS

FILE-ID: ABQ47XUNDCL0

<u>DESCRIPTION</u>	<u>POSITIONS</u>	<u>SPECIAL INSTRUCTIONS</u>
Lines	1-3	"ALL" or blank. See note 1.
Cycles	4-78	Blank or cycles-IDs. See note 2.

**NOTE 1:** "ALL" shows every line in all started cycles. A blank shows only those lines that have not cleared in any started cycle.

**NOTE 2:** A blank will show all cycles or enter the cycles wanted up to 25 cycles starting in position 4.

**NOTE 3:** Notes 1 and 2 are mutually exclusive.

Figure 34-19. Control Record--Control Log Status (Program NBQ470).

TITLE: OVERNIGHT INQUIRY LIST

FILE-ID: ABQ50XUNDCL0

<u>DESCRIPTION</u>	<u>POSITIONS</u>	<u>SPECIAL INSTRUCTIONS</u>
Start Date	1-5	Start date or blank. See note 1.
Number of Days	6-8	Search dates or blank. See note 1.
Cycles	9-80	Cycles or blank. See note 2.

**NOTE 1:** The first option is using positions 1-5. Enter the start date and the number of days to search, select all cycles acknowledged during that period.

**NOTE 2:** Second option, leave positions 1-8 blank. Enter the cycles desired up to 25 cycles starting in positions 9-80.

Figure 34-20. Control Record--Overnight Inquiry List  
(Program NBQ500).

TITLE: PASSWORD

FILE-ID: ABQ41PUNDCL0

<u>DESCRIPTION</u>	<u>POSITIONS</u>	<u>SPECIAL INSTRUCTIONS</u>
AFO	1	AFO Code.
Old Password	2-7	Old modified password.
Modify Password	8-13	New modify password (alpha only).
Display Password	14-19	New display password (alpha only).
	20-80	Blank.

Figure 34-21. Control Record--Password (Program NBQ415).

TITLE: CYCLE DELETION

FILE-ID: ABQ4AXUNDCL0

<u>DESCRIPTION</u>	<u>POSITIONS</u>	<u>SPECIAL INSTRUCTIONS</u>
Authorized BQ Code	1-3	BQ Code. See note 1.
ADSN	1-6	ADSN.
Year/Cycle-ID	7-11	Year (two positions). Cycle (three positions). See note 2.
	12-80	Blank.

**NOTE 1:** A 3-digit BQ code on separate control record.

**NOTE 2:** Provide control record for each cycle to be deleted.

**ADDITIONAL NOTE:** Authority to run program NBQ4A0 must be obtained from DFAS-DE/ALC. Obtain BQ code from HQ SSG/FNF after approval from DFAS-DE/ALC.

Figure 34-22. Control Record--Cycle Deletion (Program NBQ4A0).